

**ABSTRACT**

A system and method to propagate data over a network such as the Internet. The system and method determine a first set of addresses and perform a function such as a primitive element exponentiation upon those addresses to map to a second address space. The second address space could be a pseudo random ordering of addresses in the first address space such that each address in the first address space maps to an address in the second address space. The second address space is traversed to deliver data to receptive elements on the network. Each receptive element on the network is enlisted to continue propagating the data across the network resulting in a one-to-one, pseudo-random, exponential propagation.